



ABBREVIATIONS

Carpenters use the following abbreviations in connection with lumber:

ad	air-dried
al	all length
av	average
avw	average width
avl	average length
bd	board
bf	board foot
bdl	bundle
bev	beveled
bm	board (foot) measure
btr	better
clg	ceiling
CL	centerline
clr	clear
CM	center-matched; that is, tongue-and-groove joints are made along the center of the edge of the piece.
com	common
csg	casing
ctg	crating
cu ft	cubic foot
D&CM	dressed (one or two sides) and center-matched
D&M	dressed and matched; that is, dressed one or two sides and tongue and grooved on the edges. The match may be center or standard.
ds	drop siding
D&SM	dressed (one or two sides) and standard-matched
D2S&CM	dressed two sides and center-matched
D2S&SM	dressed two sides and standard-matched
Ø	diameter
dim	dimension
e	edge
FAS	firsts and seconds, a combined grade of the two upper grades of hardwoods
fbk	flat back
fbm	feet board measure (board feet)
fcty	factory (lumber)
fg	flat grain






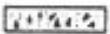

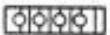
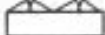
flg	flooring
fok	free of knots
frm	framing
ft	foot or feet
hdl	handle (stock)
hdwd	hardwood
hrt	heart
hrtwd	heartwood
in	inch or inches
kd	kiln-dried
kd	knocked down
lbr	lumber
lgr	longer
lgth	length
lin ft	linear foot; that is, 12 inches
lr	log run
lr mco	log run, mill culls out
m	thousand
mfbm	thousand (feet) board measure
mco	mill culls out
merch	merchantable
mr	mill run
mfsm	thousand (feet) surface measure
mw	mixed width
no	number
1s & 2s	ones and twos, a combined grade of the hardwood grades of firsts and seconds
ord	order
p	planed
pat	pattern
pky	pecky
pln	plain, as in plain sawed
pn	partition
qtd	quartered (with reference to hardwoods)
rd	round
rdm	random
res	resawed
rfg	roofing
rfrs	roofers
rip	ripped
rl	random length
rw	random width
S&E	surfaced one side and one edge
S2S&M	surfaced two sides and standard- or center-matched
S2S&SM	surfaced two sides and standard-matched
sap	sapwood
S1E	surfaced one edge
S1S1E	surfaced one side and one edge
S1S2E	surfaced one side and two edges
S2E	surfaced two edges
S4S	surfaced four sides
S&CM	surfaced one or two sides and center-matched

S&M	surfaced and matched; that is, surfaced one or two sides and tongue and grooved on the edges. The match may be center or standard.
S&SM	surfaced one or two sides and standard matched
S2S&CM	surfaced two sides and center matched
sb	standard bead
sd	seasoned
sdg	siding
Sel	select
sesd	square-edge siding
sf	surface foot; that is, an area of 1 square foot
sftwd	softwood
shd	shipping dry
ship	shiplap
sm	standard matched
snd	sap no defect
snd	sound
sq	square
sq e	square edge
sq e&s	square edge and sound
sgrs	squares
std	standard
stk	stock
sw	sound wormy
t&g	tongue and groove
tb&s	top, bottom, and sides
TO	theater of operations
tbrs	timbers
vg	vertical grain
wal	wider, all length
wdr	wider
wt	weight
wth	width

SYMBOLS

Symbols commonly used in carpentry are given below. For additional information on the various symbols used in construction plans and blueprints, refer to TM 5-704.

Architectural

Tile		Brick	
Earth		Firebrick	
Plaster		Concrete	
Sheet metal		Cast concrete block	
Built-in cabinet			

Outside door:

Brick wall 


Frame wall 

Inside door: frame wall 

Shingles (siding) 


Wood, rough 

Wood, finished 

Cased or arched opening 

Single casement window 

Double-hung window 

Double casement window 

Insulation:

Loose fill 

Board or quilts 

Cut stone 

Ashlar 

Plumbing

Bathtubs:

Corner 

Free standing 

Floor drain 

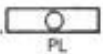
Shower drain 

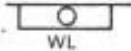
Hot-water tank 

Grease trap 

Hose bibb or sill cock 

Lavatories:

Pedestal 

Wall hung 

Corner 

Toilets:

Tank 

Flush valve 

Urinals:

Stall type 

Wall hung 

Laundry trays 

Built-in shower 










Shower 

Sinks:

Single drain board 

Double drain board 

Electrical

Pull switch	
Single-pole switch	S_1
Double-pole switch	S_2
Triple-pole switch	S_3
Buzzer	
Floor outlet	
Bell	
Drop cord	
Ceiling outlet	
Wall bracket	
Single convenience outlet	
Double convenience outlet	
Motor	